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Boston University School of Medicine News

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FOR IMMEDIATE RELEASE:

Wellesley resident Anthony Gorman, Ph.D., a professor of physiology at Boston University School of Medicine (BUSM), was recently awarded a $63,591 grant from the U.S. Public Health Services for the sixth year of a study on the effects of calcium accumulation in nerve cells.

Calcium is believed to be involved in the control of rhythmical cell activity. This is sometimes referred to as pace-maker activity and is analogous to pace-maker activity in heart cells. When nerve cells are active, calcium accumulates inside. This accumulation is believed to control rhythmical, spontaneous activity.

A 1958 graduate of the University of Connecticut, Gorman received his Ph.D. degree from the University of Rochester, Rochester, N.Y., in 1963. Formerly a researcher at the National Institutes of Health in Washington, D.C., Gorman joined the School of Medicine faculty in 1972.

The author of more than 50 scientific articles, Gorman is a member of several professional organizations, including the American Association for the Advancement of Science, the American Physiological Society, the Society of General Physiologists, the Biophysical Society, and the Society for Neuroscience.

He and his wife, Marie, reside on Hundredths road.

Boston University School of Medicine is the site of several major interdisciplinary research centers, including the Hubert H. Humphrey Cancer Research Center and the Cardiovascular Institute of Boston University. The School is an innovator in medical education, offering several alternative curricula leading to the M.D. degree.

Donald R. Giller, *Director*/Owen J. McNamara, *Manager*

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